

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : John A. Severson et al.

Filed : Herewith

For : LIQUID WATER CONTENT  
MEASUREMENT APPARATUS AND  
METHOD USING RATE OF CHANGE  
OF ICE ACCRETION

Docket No.: B04.12-0071

Group Art Unit:  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**

EXPRESS MAIL NO. EV178018695US  
DATE OF DEPOSIT: July 18, 2003

Commissioner for Patents  
Washington, D.C. 20231  
Sir:

*July 28, 2003*

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of these references were previously cited and submitted in corresponding U.S. Application Serial No. 09/641,298, and therefore are not provided herein.

A copy of U.S. Patent No. 6,560,551, which is newly cited, is enclosed.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By:

  
Nicholas E. Westman, Reg. No. 20,147  
Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222  
Fax: (612) 334-3312

NEW:tas

FORM PTO-1449	Atty. Docket No.: B04.12-0071	Appl. No.:
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	John A. Severson et al.	
	Filing Date	Group Art:
	Herewith	

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,570,881	2/1986	Lustenberger	244	134	
AB	5,932,806	8/1999	Rose et al.	73	599	
AC	3,341,835	09/1967	Werner et al.	340	234	
AD	5,575,440	11/1996	LeBlond et al.	244	134 F	
AE	5,474,261	12/1995	Stolarczyk et al.	244	134 F	
AF	6,347,767	02/2002	Hans Kristian Holmen	244	134 F	
AG	4,441,363	04/1984	Hill et al.	340	582	
AH	5,134,380	07/1992	Otakar Jonas	324	663	
AI	6,560,551	5/2003	Severson et al.	702	54	
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL	0600357A1	11/1993	Germany			
AM						
AN						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Smart ice detection systems based on resonant piezoelectric transducers, Shuvo Roy, Alain Izad, Russell G. DeAnna, Mehran Mehregany, 9/1998, 243-250
AP	FAA Urges Changes in R22, R44 Fleet, Edward H. Phillips/Washington, Aviation Week & Space Technology, Vol. 142, No. 24, (1995), page 59
	SHORTER CONTRIBUTIONS, "The heat economy of a rimed cylinder, pages 663-666 by F. H. Ludlam
	"Equilibrium Temperature of an Unheated Icing Surface as a Function of Air Speed", pages 29-42, by Bernard L. Messinger
AQ	"The Art of Electronics", Horowitz and Hill, Cambridge University Press, 1989, page 816.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.